

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	(first near4 (row or column) same virtual near4 (pixel or pel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 08:51
S2	0	(first near4 (row or column) same (virtual near4 (pixel or pel)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 08:52
S3	106	((first near4 (row or column)) same (virtual near4 (pixel or pel)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 08:53
S4	515579	((artefact or artifact or noise) and block\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 08:54
S5	29	S3 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 08:54
S6	11	(virtual near4 (pixel or pel) with (contour or border or boundary) with (column or row))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 09:01
S7	4612	(blocking near5 (artefact or artifact or noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 09:04
S8	43	(virtual near3 (border or contour or boundar\$3) near3 (pel or pixel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 09:05
S9	3	S7 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 09:06
S10	238	(virtual with (pixel or pel) with (border or contour or boundar\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 09:09
S11	49608	(block\$4 with (artefact or artifact or noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 09:10
S12	6	S10 and S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 09:10
S13	141	(artefact or noise or artifact) and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 09:14
S14	649	((column or row or vertical or horizontal) with virtual with pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 09:16

S15	16	S11 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 09:17
S16	238	((column or row or vertical or horizontal) near4 virtual near3 pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 09:19
S17	18694	(block\$4 near3 (artifact artefact or noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 09:20
S18	1	S16 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 09:20
S19	1799	((measur\$3 or determin \$3 or evaluat\$3) with block\$3 near3 (artefact or noise or artifact))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 09:22
S20	339229	(first near3 (row or column or horizontal or vertical))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 09:23
S21	1	S16 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 09:23
S22	0	(virtual near3 (border or contour or boundar\$3) near3 (pixel pr pel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 09:28
S23	43	(virtual near3 (border or contour or boundar\$3) near3 (pixel or pel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 09:29
S24	28	(artefact or noise or artifact) and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 09:30
S25	2	((blocking near3 (artefact or noise or artifact)) with (virtual near3 (pixel or pel)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 09:51
S26	2	((blocking near3 (artefact or noise or artifact))same (virtual near3 (pixel or pel)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 09:51
S27	3765	(blocking near3 (artefact or noise or artifact))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 09:52
S28	68	(virtual near3 (border or contour or edge or boundary) near3 pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 09:53
S29	3	S27 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 09:53

S30	40	(virtual near3 (border or contour or edge or boundary) near3 pixel) and (noise or artifact or artefact)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 09:54
S31	2	((first near4 (row or column) near5 block) same (virtual near4 (border or contour or edge)) near3 pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 10:11
S32	27158	((virtual near3 border or contour or edge) near3 (pixel or pel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 10:12
S33	39	((virtual near3 (border or contour or edge) near3 (pixel or pel)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 10:12
S34	19	(artefact or artifact or noise) and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 10:13
S35	2	((blocking near3 (artefact or artifact or noise)) same virtual near4 (pixel or pel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 10:17
S36	3765	(blocking near3 (artefact or artifact or noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 10:17
S37	35	(virtual near3 (border or coutour or edge) near3 pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 10:18
S38	2459	(virtual near3 pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 10:22
S39	1364	(border or edge or contour) and S38	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 10:23
S40	3227	(blocking near2 (artefact or artifact or noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 10:23
S41	3	S39 and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 10:23
S42	95	((measur\$3 or evaluat\$3 or estimat\$3) near3 (blocking near4 (artifact or artefact or noise or disturbance)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 10:28
S43	12	virtual\$2 and S42	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 10:28

S44	133	((measur\$3 or estimat\$3 or evaluat\$3 or determin\$3) near3 blocking near3 (artifact or artefact or noise or disturbance))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 10:35
S45	45683	((column or row) near3 (block or macroblock))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 10:36
S46	29	S44 and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 10:36
S47	20300	((blocking or block) near3 (artefact or noise or artifact))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 10:59
S48	15727	(column near3 (difference or compar\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 10:59
S49	25285	((column or row) near3 (difference or compar\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 11:00
S50	226	S47 and S49	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 11:00
S51	1	ep001024672a1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 14:50
S52	0	interpolat\$ and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 15:42
S53	28	(broadcast near2 receiver near3 display) and Yamamoto.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 15:43
S54	2	((row with macroblock with microblock) same iterat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 17:49
S55	0	((row with macroblock with microblock) same iterat\$).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 17:53
S56	1	(row with macroblock with microblock).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 17:53
S57	1	10/971327	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 18:37
S58	2	"20080089408"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 18:38
S59	1	"10971329"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 18:40

S60	1	"11932875"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 18:41
S61	1	"11932936"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 18:41
S62	10	"6947487"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 18:42
S63	2	"6947487".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 18:42
S64	0	"10736582"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 20:22
S65	1	"10/736582"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/16 20:22
S66	41	(wire near3 tap\$4 near3 video)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/17 14:50
S67	7	(wire near4 tapping near3 video)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/17 14:57
S68	121	(tapping near4 video)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/17 14:58
S69	69	(split\$4 or divid\$3) and S68	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/17 15:00
S70	63	(crt or lcd or display\$3 or monitor) and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/17 15:01
S71	13	demodulat\$ and S70	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/17 15:02
S72	23	(video near3 (tapping or tap) with split\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/17 15:20
S73	719	(monitor\$3 near4 computer near2 usage)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/17 15:37
S74	47	(tapping or tap) and S73	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/17 15:37
S75	29	video and S74	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/17 15:37

S76	15	remote\$ and S75	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/17 15:38
S77	723	(monitor\$3 near4 computer near2 usage)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/18 19:03
S78	47	(tapping or tap) and S77	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/18 19:03
S79	29	video and S78	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/18 19:03
S80	709	((transmitting or transmit or transmitted) near4 (camera or ccd or capture) near3 (position or orientation or orientat \$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/18 23:11
S81	0	(target with coordonate) and S80	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/18 23:13
S82	22	(target with coordinate) and S80	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/18 23:13
S83	12598	((camera or ccd or imager) near3 (location or position or orientation) same video)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/18 23:29
S84	759	(video same (image near3 analysis)) and S83	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/18 23:30
S85	572	((angular with spatial) same coordinate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/18 23:31
S86	4	S84 and S85	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/18 23:31
S87	572	((angular with spatial) same coordinate) and S85	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/18 23:52
S88	139	(chang\$3 near3 position) and S87	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/18 23:53
S89	65	target and S88	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/18 23:53
S90	58	(retroreflect\$ or reflect\$ or marker\$1) and S89	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/18 23:54

S91	13410	((transmit\$ near3 camera or ccd or imager) near3 (position or orientation or pan\$5 or pitch or yaw))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/18 23:56
S92	3781	coordinate and S91	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/18 23:57
S93	31	(track\$ near3 maintain\$) and S92	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/18 23:57
S94	52622	((camera or ccd or imager) near2 (location or position or orientation))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 00:21
S95	460	(transmitt\$3 near3 (camera or ccd or imager) near2 (location or position or orientation))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 00:22
S96	129	wireless\$ and S95	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 00:23
S97	44	(retroreflect\$ or reflect\$) and S96	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 00:23
S98	866	(transmit\$4 near3 (camera or ccd or imager) near3 (position or location))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 00:30
S99	485	video and S98	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 00:30
S100	23	(image near3 analysis) and S99	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 00:31
S101	636	((image near3 analysis) same (position or location or orientation) near3 (camera or ccd or imager))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 00:34
S102	92	((image near3 analysis) near4 (position or location or orientation) near3 (camera or ccd or imager))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 00:34
S103	26	(chang\$3 near3 position) and S102	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 00:35

S104	0	(chang\$3 near3 position) and "l2pn."	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 00:39
S105	2	"5502482".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 00:40
S106	23	"5502482"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 00:40
S107	0	wireless\$ and S106	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 00:40
S108	13	transmi\$ and S106	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 00:40
S109	12	position and S108	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 00:43
S110	1	(camera near3 position) and "6650360".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 13:25
S111	7	("5502482" or "5619255" or "3580978").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 13:27
S112	278	((camera or ccd or imager) near3 (position or location or orientation) near5 (transmitting or transmitted or transmits) same remote\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 13:56
S113	9	(optical\$2 near3 track\$3) and S112	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 13:57
S114	8	(image near2 analysis) and S112	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 14:01
S115	431	((camera or ccd or imager) near5 (position or location or orientation) near5 (transmitting or transmitted or transmits) same remote\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 14:03
S116	22	(image with analys\$2) and S112	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 14:05
S117	1076	(camera near2 position with transmit\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 14:21
S118	117	(image near3 analysis) and S117	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 14:21



S119	10	(direction near3 camera) and I19	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 14:27
S120	841	(transmit\$ near3 (location or position) near3 (camera or imager or ccd))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 14:29
S121	36	(image near3 analysis) and S120	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 14:29
S122	0	target and "6438508".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 15:09
S123	0	marker and "6438508".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 15:09
S124	1	(square or spot) and "6438508".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 15:10
S125	105	((marker or reflector or retroreflect\$) near3 target with passive\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 15:12
S126	286224	(intensity near4 light)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 15:12
S127	20	S125 and S126	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 15:13
S128	1	strobe and ("6438508" or "5889550").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 16:43
S129	1	absolute and ("6438508" or "5889550").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 16:44
S130	0	synchroniz\$ and "5889550".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 17:03
S131	0	synchron\$ and "5889550".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 17:04
S132	1	synchron\$ and "6438508".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 17:04
S133	2	spatial\$ and ("6438508" or "5889550").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 17:23
S134	3	(optical or pattern) and ("6438508" or "5889550").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 17:47

S135	1	sens\$3 and "6438508".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 18:03
S136	2	(height or sens\$3 or gravity) and "6438508".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 18:04
S137	1	(pitch or roll or azimuth) and "6438508".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/06/19 18:11

**6/19/09 7:13:07 PM****C:\Documents and Settings\gphilippe\My Documents\EAST\Workspaces\10536846.wsp**